

**APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER
OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF
NEVADA HERETOFORE APPROPRIATED**

Date of filing in State Engineer's Office JUN 26 2003

Returned to applicant for correction _____

Corrected application filed _____

Map filed OCT 17 1990 under 55191

The applicant **Caithness Operating Company, LLC**, hereby make application for permission to change the **Point of Diversion**, of a portion of water heretofore appropriated under Permit 55199

1. The source of water is **underground**
2. The amount of water to be changed **5.53 cfs, 4,000 afa**
3. The water to be used for **industrial and domestic**
4. The water heretofore permitted for **industrial and domestic**
5. The water is to be diverted at the following point **NW/4 NW/4 Section 5, T.17N., R.20E., MDB&M, or at a point from which the NW corner of said Section 5 bears N 69°20' W, a distance of 814.9 feet (Well 21B-5).**
6. The existing permitted point of diversion is located within **SW/4 NE/4 Section 32, T18N-R20E, Washoe County, Nevada. or at a point from which the N4 corner said Section 32, bears N. 22°35'04" W, a distance of 1835.35 feet (Well #63-32)**
7. Proposed place of use **N/2, NW/4 SW/4, NE/4 SW/4, NW/4 SE/4 and N/2 SW/4 SW/4 Section 5, T.17N., R.20E., MDB&M and Section 32, T.18N., R.20E., MDB&M.**
8. Existing place of use **no change**
9. Use will be from **January 1 to December 31** of each year.
10. Use was permitted from **January 1 to December 31** of each year.
11. Description of proposed works **Geothermal well will divert stream and brine to a power plant. Water downstream of the plant will be injected.**
12. Estimated cost of works in excess of \$1 million
13. Estimated time required to construct works **three months**
14. Estimated time required to complete the application of water to beneficial use **one year**
15. Remarks: **This application would move water rights for a well that was never drilled to a replacement well for a recently plugged and abandoned geothermal well. The total combined duty and consumptive use under all project permits will remain unchanged. Refer to map filed under Permit 55191 for proposed point of diversion and place of use and existing point of diversion.**

By **Missy Payne c/o Caithness Operating Co. LLC**
s/Missy Payne
9790 Gateway Dr., Ste. 220
Reno, NV 89521

Compared cmf/cac

Protested _____
